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## Why does ""Status - Mobile WAN"" show red numbers as ""System strength""?

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The connection to the next base station might be worse. Use your cell phone to check whether this might be the reason.

To improve the transmit power and receive sensitivity

- 1. Use an antenna with more gain.
- 2. Use the appropriate antenna for the used frequency band. The band is dependent on the telco and thus on the SIM installed.
  - Please note that at OWL-LTE the Mobile WAN Network type can be changed from LTE to UMTS or vcvs. and thus the frequency range might change at some telcos forcing a different antenna to be mounted.
- 3. To increase sensitivity you can mount a diversity antenna, placed a bit apart from the main antenna.